

Table of Contents

Executive Summary	<i>vii</i>
Chapter 1 Introduction	1-1
1.1 The Value and Importance of a Comprehensive Plan.....	1-1
1.2 The Plan as a Guide.....	1-1
1.3 A Community-Based Comprehensive Plan	1-2
1.4 Plan Organization.....	1-2
Chapter 2 Vision & Goals	2-1
2.1 Introduction	2-1
2.2 Vision Statement	2-1
2.3 Goals for Achieving the Vision.....	2-2
Chapter 3 Planning Context	3-1
3.1 Introduction	3-1
3.2 Analysis.....	3-1
3.2.1 Population Growth	3-1
3.2.2 Components of Growth	3-3
3.2.3 Population Characteristics.....	3-4
3.2.4 Population Diversity.....	3-4
3.2.5 Income.....	3-7
3.2.6 Poverty	3-10
3.3 Population Projections.....	3-11
Chapter 4 Plan Framework.....	4-1
4.1 Introduction	4-1
4.2 City Gateways	4-1
4.3 Corridor Enhancement Areas	4-2
4.4 Greenway Park System	4-2
4.5 Mixed Residential Areas	4-3
4.5.1 Low Density Mixed Residential.....	4-3
4.5.2 Medium Density Mixed Residential	4-3
4.6 Mixed Use Development Areas	4-3
4.7 Revitalization Areas	4-5
4.7.1 Downtown Revitalization Area.....	4-5
4.7.2 Edom Road Revitalization Area.....	4-5
4.8 Neighborhood Conservation Areas	4-5
Plan Framework Map	
Chapter 5 Land Use & Development Quality.....	5-1
5.1 Introduction	5-1
5.2 Background	5-1
5.2.1 Existing Land Use	5-1
5.2.2 Zoning	5-2

5.3	5.2.3 Planned Land Use.....	5-4
5.4	The 2011 Land Use Guide	5-5
5.5	Urban Development Areas	5-9
	Goals, Objectives & Strategies.....	5-10
	Zoning Map	
	Land Use Guide Map	
Chapter 6	Neighborhoods & Housing	6-1
6.1	Introduction	6-1
6.2	Background	6-1
	6.2.1 Neighborhoods	6-1
	6.2.2 Housing	6-1
6.3	Housing Supply	6-1
6.4	Occupancy and Tenure.....	6-3
6.5	Student Housing	6-5
6.6	Housing Value and Housing Costs.....	6-5
6.7	Existing Affordable Housing Programs	6-6
6.8	Rental Housing Costs	6-6
6.9	Subsidized Rental Housing	6-6
6.10	Summary of Housing Issues.....	6-7
	6.10.1 Affordable Housing.....	6-7
	6.10.2 Homeownership Rate	6-7
	6.10.3 Lack of Higher Priced Housing Opportunities.....	6-7
6.11	Goals, Objectives & Strategies.....	6-8
Chapter 7	Education	7-1
7.1	Introduction	7-1
7.2	Background	7-1
	7.2.1 Schools	7-1
7.3	School Facilities	7-1
7.4	School Services	7-2
7.5	Future Needs and Planned Facilities	7-3
7.6	Service and Facility Standards	7-4
7.7	Goal, Objectives & Strategies	7-4
Chapter 8	Arts, Culture, & Historic Resources.....	8-1
8.1	Introduction	8-1
8.2	The Arts & Cultural Offerings	8-1
	8.2.1 Libraries	8-2
8.3	Historic Resources.....	8-3
8.4	Background	8-3
	8.4.1 Harrisonburg's Historic Assets and Previous Survey Efforts	8-3
	8.4.2 Historic Preservation Efforts.....	8-4
	8.4.3 Potential for Future Historic Preservation Efforts.....	8-6
8.5	Goals, Objectives & Strategies.....	8-8

Chapter 9	Natural Resources	9-1
9.1	Introduction	9-1
9.2	Background	9-1
9.2.1	Geology	9-1
9.2.2	Soils	9-1
9.2.3	Topography	9-1
9.2.4	Vegetation and Wildlife	9-1
9.2.5	Water Resources.....	9-2
9.2.6	TMDLs	9-2
9.2.7	Shenandoah and Potomac River Basins, Tributary Nutrient Reduction and Nutrient Cap Strategies.....	9-3
9.2.8	MS4 Phase II Stormwater Management Program.....	9-4
9.2.9	Air Quality.....	9-4
9.2.10	Noise.....	9-5
9.2.11	Light Pollution.....	9-5
9.3	Goal, Objectives & Strategies	9-5
Chapter 10	Parks & Recreation	10-1
10.1	Introduction	10-1
10.2	Background	10-1
10.2.1	Survey of Citizens Recreation Interests	10-1
10.2.2	Parks and Recreation Needs	10-2
10.3	Goal, Objectives & Strategies	10-3
	Parks and Recreation Facilities Map	
Chapter 11	Transportation.....	11-1
11.1	Introduction	11-1
11.2	City Road Network.....	11-1
11.2.1	Classification System	11-1
11.2.2	Transportation Funding	11-2
11.2.3	Urban Construction Initiative.....	11-2
11.2.4	Traffic Signals & Street Capacity	11-3
11.2.5	Transportation Management Program.....	11-3
11.2.6	Transportation Safety & Advisory Commission.....	11-3
11.2.7	Neighborhood Traffic Calming Program	11-3
11.2.8	Master Transportation Plan	11-4
11.3	Bicycle & Pedestrian Facilities	11-12
11.3.1	Pedestrian Facilities.....	11-12
11.3.2	Bicycle Facilities	11-12
11.3.3	Off Road vs. On Road Facilities	11-13
11.3.4	Blacks Run Greenway Plan.....	11-13
11.4	Parking	11-13
11.5	Mass Transit	11-14
11.5.1	Expanded Transit Operating Hours.....	11-14
11.5.2	Operational Upgrades at JMU.....	11-14
11.5.3	Service Expansion to Rockingham Memorial Hospital	11-15

11.5.4	Downtown Harrisonburg.....	11-15
11.5.5	Construction of New Transit Facility.....	11-16
11.5.6	Bus Stop Evaluation, Monitoring, and Improvement Program.....	11-16
11.5.7	Multi-Modal Nature of Transit Planning	11-16
11.5.8	Expansion of Transit Service into the Harrisonburg-Rockingham (UZA).....	11-16
11.5.9	Investigate Methods of Electronic Fare Collection.....	11-17
11.5.10	Computer-Aided-Dispatching/Automatic Vehicle Location	11-17
11.6	Regional Transportation System	11-17
11.6.1	Metropolitan Planning Organization (MPO).....	11-17
11.6.2	Rail Access.....	11-18
11.6.3	Air Transportation.....	11-18
11.6.4	Southeast Connector.....	11-18
11.7	Goal, Objectives & Strategies	11-20
	Street Improvement Plan Map	
	Street Network Map	
Chapter 12	Community Infrastructure, Services, Safety & Health	12-1
12.1	Introduction	12-1
12.2	Background	12-2
12.3	Water Supply.....	12-2
12.3.1	Water Use.....	12-2
12.3.2	Sources of Water	12-3
12.3.3	Treatment	12-4
12.3.4	Storage and Distribution System.....	12-4
12.4	Wastewater Treatment.....	12-5
12.4.1	Sewer Use.....	12-5
12.4.2	Treatment	12-6
12.4.3	Collection	12-6
12.5	Stormwater Management	12-6
12.5.1	System Description	12-6
12.5.2	Existing Policies and Programs.....	12-6
12.6	Local Government Facilities	12-7
12.7	Solid Waste Management.....	12-7
12.7.1	Collection	12-8
12.7.2	Recycling.....	12-8
12.7.3	Resource Recovery and Incineration.....	12-8
12.7.4	Disposal in the Sanitary Landfill.....	12-8
12.7.5	Education.....	12-9
12.8	Harrisonburg Electric Commission (HEC)	12-9
12.9	Natural Gas Service.....	12-10
12.10	Telecommunications	12-10
12.11	Public Safety	12-10
12.11.1	Police Department.....	12-10
12.11.2	Fire Department.....	12-11
12.11.3	Rescue Squad	12-12

12.12	12.11.4 Harrisonburg Rockingham Emergency Communications Center	12-12
	Goals, Objectives & Strategies.....	12-12
	Existing Water Service Map	
	Existing Sanitary Sewer Service Map	
Chapter 13	Economic Development & Tourism.....	13-1
13.1	Introduction	13-1
13.2	Background	13-1
13.3	Economic Conditions	13-1
	13.3.1 Labor	13-1
	13.3.2 Income Trends.....	13-2
	13.3.3 Business Investment.....	13-2
	13.3.4 New Investment.....	13-3
	13.3.5 Real Estate and Utilities	13-4
13.4	Tourism	13-5
	13.4.1 Overview	13-5
	13.4.2 Visitor Center	13-5
	13.4.3 Welcome Packages.....	13-5
	13.4.4 Marketing and Branding.....	13-5
	13.4.5 Travel Media and Film Scouts	13-6
	13.4.6 Group Tour Opportunities.....	13-6
	13.4.7 Meetings and Conferences	13-6
	13.4.8 Annual Visitor Guide	13-6
13.5	Economic Development	13-6
	13.5.1 Harrisonburg Technology Park	13-7
	13.5.2 Shenandoah Valley Partnership	13-7
	13.5.3 Shenandoah Valley Technology Council.....	13-8
	13.5.4 Downtown Renaissance Initiative	13-8
13.6	Goal, Objectives & Strategies	13-8
Chapter 14	Revitalization	14-1
14.1	Introduction	14-1
14.2	Background	14-1
14.3	Downtown	14-1
	14.3.1 Central Business District.....	14-1
	14.3.2 Arts and Cultural District	14-1
	14.3.3 Harrisonburg Downtown Technology Zone	14-1
	14.3.4 Economic Revitalization Zone	14-1
	14.3.5 Harrisonburg Downtown Renaissance	14-2
14.4	Edom Road Revitalization Area.....	14-2
14.5	Neighborhood Conservation Areas	14-3
14.6	Goal, Objectives & Strategies	14-4
Chapter 15	Community Engagement & Collaboration	15-1
15.1	Introduction	15-1
15.2	Goals, Objectives & Strategies.....	15-1

Chapter 16	Implementation.....	16-1
16.1	Introduction	16-1
16.2	Priority Implementation Strategies for the First Five Years: The 2011 – 2016 Action Plan.....	16-1
16.3	Revisions to the Priority List of Implementation Strategies in the 2011 – 2016 Action Plan.....	16-2
16.4	Implementation of Strategies Not in the 2011 – 2016 Action Plan	16-3
16.5	Amendments to the Comprehensive Plan	16-3
16.6	Goal, Objectives & Strategies	16-3